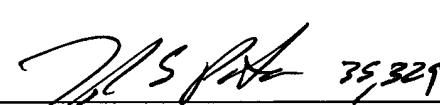


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 1035-654
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/500939</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/002934</b>	INTERNATIONAL FILING DATE <b>23 February 2005</b>	PRIORITY DATE CLAIMED <b>27 February 2004</b>	
<b>TITLE OF INVENTION</b> <b>APPARATUS AND METHOD FOR ABSORPTION, EMISSION, AND SCATTERING SPECTROSCOPY WITH SUBSTANTIALLY SIMULTANEOUS MASS SPECTROMETRY, AND APPARATUS AND METHOD FOR MASS SPECTROMETRY BASED ON ELECTROSPRAY IONIZATION</b>			
<b>APPLICANT(S) FOR DO/EO/US</b> <b>OGO et al</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (45 pages specification, claims &amp; abstract (30 claims), 10 sheets drawings).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (79 pages specification, claims &amp; abstract (30 claims), 10 sheets drawings).</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).             <ol style="list-style-type: none"> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. a. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information.</li> </ol>			

U.S. APPLICATION NO. (If known see 37 C.F.R. 1.6) <b>1035-654</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/002934</b>		ATTORNEY'S DOCKET NUMBER <b>1035-654</b>																																					
<input checked="" type="checkbox"/> The following fees are submitted:																																									
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>																																									
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300.00 (1631)/\$150.00 (2631)		\$	300.00																																				
22. <input checked="" type="checkbox"/> Examination Fee.....		\$0 (1643/2643)		\$																																					
		\$200.00 (1633)/\$100.00 (2633)		\$	200.00																																				
23. <input checked="" type="checkbox"/> Search Fee .....		\$0 (1640/2640)		\$																																					
		\$100 (1641)/\$50 (2641)		\$																																					
		\$400 (1642)/\$200 (2642)		\$																																					
		\$500.00 (1632)/\$250.00 (2632)		\$	400.00																																				
<b>TOTAL OF ABOVE CALCULATIONS</b>																																									
\$ 900.00																																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																																					
89 -100	0 /50 =	0.00		\$																																					
\$ 250.00 (1681) \$125.00 (2681)																																									
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).																																									
\$ 130.00																																									
C12																																									
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th># EXTRA</th> <th colspan="3">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>30</td> <td>minus 20 =</td> <td>10 X</td> <td>\$50.00 (1615)/</td> <td>\$25.00 (2615)</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>minus 3 =</td> <td>1 X</td> <td>\$200.00 (1614)</td> <td>\$100.00 (2614)</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td colspan="3">\$360.00 (1616)/\$180.00 (2616)</td> </tr> <tr> <td colspan="6">Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)</td> </tr> <tr> <td colspan="6" style="text-align: right;">\$ 0.00</td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	# EXTRA	RATE			Total Claims	30	minus 20 =	10 X	\$50.00 (1615)/	\$25.00 (2615)	Independent Claims	4	minus 3 =	1 X	\$200.00 (1614)	\$100.00 (2614)	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)			Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)						\$ 0.00					
CLAIMS	NUMBER FILED	# EXTRA	RATE																																						
Total Claims	30	minus 20 =	10 X	\$50.00 (1615)/	\$25.00 (2615)																																				
Independent Claims	4	minus 3 =	1 X	\$200.00 (1614)	\$100.00 (2614)																																				
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)																																						
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)																																									
\$ 0.00																																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.																																									
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).																																									
+ 0.00																																									
<b>TOTAL NATIONAL FEE = \$ 1730.00</b>																																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property																																									
+ \$ 0.00																																									
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)																																									
<b>TOTAL FEES ENCLOSED = \$ 1730.00</b>																																									
<input type="checkbox"/> Amount to be refunded: \$																																									
<input type="checkbox"/> Amount to be Charged: \$																																									
<b>U.S. Application No. unknown ; Atty Docket No. 1035-654</b>																																									
a. <input type="checkbox"/> A check in the amount of \$1730.00 to cover the above fees is enclosed.																																									
b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed.																																									
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.																																									
d. <input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED.																																									
e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP2005/002934 and any U.S. and foreign application(s) corresponding thereto, and JP 2004/54148 , referred to in this application is/are hereby incorporated by reference in this application.																																									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.																																									
CORRESPONDENCE ADDRESS Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px;">23117</span> Type Customer Number here <span style="border: 1px solid black; padding: 2px;">for</span>																																									
Telephone: (703) 816-4000 FPP:smj																																									
 Frank P. Presta NAME																																									
19,828 <span style="float: right;">August 28, 2006</span> REGISTRATION NUMBER Date																																									